

Graphical annotations and domain objects to create feature level metadata of images

Abstract

Disclosed is a method, system and program for creating an annotation resource and feature-level metadata for images. Annotation resource is a collection of feature-specific domain objects. A domain object contains geometry of the feature and plurality of attributes. Geometry of feature is created by graphically annotating with freeform drawing tools on a transparent layer placed on top of the image. Attribute values may be computed automatically, manually entered or hyperlinked to a resource. The annotation resource will be stored in a database separate from the image, and cataloged in a metadata repository. This will allow users to perform search based on feature-level attributes to retrieve and display the annotation resource with the associated image.